

10019



# **COLLECTIONS SUMMARY FOR FORT LEONARD WOOD, MISSOURI**

**U.S. Army NAGPRA Compliance Project,  
Technical Report No. 3**



19990603 039

**Prepared for the  
U.S. Army Environmental Center,  
Environmental Compliance Division**

**by the  
U.S. Army Corps of Engineers,  
St. Louis District,  
*Mandatory Center of Expertise for the Curation and Management  
of Archaeological Collections***

**This Document Contains Missing  
Page/s That Are Unavailable In  
The Original Document**

# REPORT DOCUMENTATION PAGE

Form Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503.

1. AGENCY USE ONLY (Leave blank)

2. REPORT DATE  
June 1995

3. REPORT TYPE AND DATES COVERED  
Final June 1995

4. TITLE AND SUBTITLE

An Archaeological Collections Summary for Fort Leonard Wood, Missouri

5. FUNDING NUMBERS

6. AUTHOR(S)

U.S. Army Engineer District, St. Louis,  
Mandatory Center of Expertise for the Curation and Management of Archaeological  
Collections (MCX)

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)

U.S. Army Engineer District, St. Louis,  
Mandatory Center of Expertise for the Curation and Management of Archaeological  
Collections (CELMS-PD-C)  
1222 Spruce Street, St. Louis, MO 63103

8. PERFORMING ORGANIZATION  
REPORT NUMBER

U.S. Army NAGPRA Compliance  
Project, NAGPRA  
Technical Report No.3

9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES)

U.S. Army Environmental Center, Environmental Compliance Division  
(SFIM-AEC-ECN), Aberdeen Proving Ground, MD 21010-5401

10. SPONSORING / MONITORING  
AGENCY REPORT NUMBER

SFIM-AEC-EC-CR-96013

11. SUPPLEMENTARY NOTES

This research was supported in part by an appointment to the Research Participation Program at the St Louis District, U.S. Army Corps of Engineers administered by the Oak Ridge Institute for Science and Education through an interagency agreement between the U.S. Department of Energy and the St. Louis District, U.S. Army Corps of Engineers.

12a. DISTRIBUTION / AVAILABILITY STATEMENT

Approved for public release - distribution unlimited

12b. DISTRIBUTION CODE

A

13. ABSTRACT (Maximum 200 words)

The U.S. Army Environmental Center tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting the Army in complying with the Native American Graves Protection and Repatriation Act (NAGPRA), P.L. 101-601. The MCX was asked to locate and assess archaeological collections derived from Army lands, to identify the Native American or Native Hawaiian organizations culturally affiliated with the collections, and to draft Section 6 summary letters for each installation. A two-stage process was used to identify, locate and assess the contents of the collections, consisting of archival research and telephone interviews with the repository personnel. This report conveys the results of the collection research completed for the compliance with Section 6 of NAGPRA

14. SUBJECT TERMS

Archaeology; curation; cultural resources management; funerary objects; Native Americans;  
NAGPRA; Fort Leonard Wood

15. NUMBER OF PAGES

34

16. PRICE CODE

17. SECURITY CLASSIFICATION  
OF REPORT

Unclassified

18. SECURITY CLASSIFICATION OF THIS  
PAGE

Unclassified

19. SECURITY CLASSIFICATION  
OF ABSTRACT

Unclassified

20. LIMITATION OF ABSTRACT

UL

**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY  
FOR  
FORT LEONARD WOOD, MISSOURI**

**Information Provided for Compliance with the  
Native American Graves Protection and Repatriation Act  
Section 6 Summary**

**Prepared for the  
U.S. Army Environmental Center,  
Environmental Compliance Division  
Aberdeen Proving Ground, Maryland**

**By  
U.S. Army Corps of Engineers,  
St. Louis District,  
Mandatory Center of Expertise for the  
Curation and Management of Archaeological Collections,  
U.S. Army NAGPRA Compliance Project,  
Technical Report No. 3**

**June 1995**

## CONTENTS

1	OBJECTIVES AND METHODS.....	1
2	RESEARCH RESULTS.....	2
	Archaeological Investigations at Fort Leonard Wood.....	2
	Summary of Archaeological Collections.....	2
	References to Archaeological Investigations.....	4
	Native American Tribes Associated with Fort Leonard Wood.....	5
3	SECTION 6 COMPLIANCE.....	6
4	REFERENCES CITED.....	7
APPENDIX I	DRAFT SECTION 6 SUMMARY LETTER.....	8
APPENDIX II	NATIVE AMERICAN POINTS OF CONTACT.....	10
APPENDIX III	SUMMARY OF CURRENT LOCATIONS OF COLLECTIONS FROM FORT LEONARD WOOD...	11
APPENDIX IV	SITES LOCATED IN THE FORT LEONARD WOOD/ MARK TWAIN NATIONAL FOREST JOINT USE CORRIDOR.....	15
APPENDIX V	MCX LIST OF REFERENCES.....	16
APPENDIX VI	NADB LIST OF REFERENCES.....	33
APPENDIX VII	OTHER REFERENCES FOR FORT LEONARD WOOD.....	34

## OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the federally recognized Native American tribes most likely culturally affiliated with the collections, to draft Section 6 Summary Letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Fort Leonard Wood in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections.

Archival research for Fort Leonard Wood began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Archaeological Survey of Missouri, in Columbia, Missouri, and the Historic Preservation Program, Department of Natural Resources, in Jefferson City, Missouri. The records search was performed at these two locations in December 1994 and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to Fort Leonard Wood and potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Once the collections were located and assessed, MCX personnel identified federally recognized Native American tribes that are likely to be culturally affiliated with the materials in the collections. A draft Section 6 Summary letter is enclosed (Appendix I), as well as a listing of the current tribal chairperson (Appendix II).

---

## RESEARCH RESULTS

### ARCHAEOLOGICAL INVESTIGATIONS AT FORT LEONARD WOOD

Prior to the establishment of the Fort in 1940-41, archaeological investigations were conducted in the area by Gerald Fowke during the first quarter of the twentieth century. He investigated primarily cave sites, one of which, Miller Cave (23 PU 2), produced human remains and associated artifacts which are now stored at the Smithsonian Institution (Markman 1993). Since these materials were collected before the U.S. Army owned the land, they are not included in Fort Leonard Wood's NAGPRA reporting.

The first professional surveys on Fort-owned lands started in the mid-1970s and continue to this day. Among the contractors and individuals who conducted work are:

Center for Archaeological Research, Southwest Missouri State University,  
Springfield, Missouri,  
Environmental Consultants, Inc./Cultural Resource Analysts, Lexington,  
Kentucky,  
American Resources Group, Ltd., Carbondale, Illinois,  
Markman and Associates, St. Louis, Missouri,  
Public Service Archaeology Program (PSAP), University of Illinois at Urbana-  
Champaign, and  
archaeologists from Mark Twain National Forest and Fort Leonard Wood.

Investigations consisted of systematic surveys, test excavations, posthole surveys, and surface collecting. Artifacts collected include prehistoric lithics, ceramics, faunal remains (bone and shell), and historic ceramics, metal, glass and brick. Prehistoric human remains and associated funerary objects have been recovered from Fort Leonard Wood.

### SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

An estimated total of 70.9 ft<sup>3</sup> of boxed archaeological materials and associated documentation have been identified for Fort Leonard Wood through 1994 (Edging, personal communication).

the objects. The Forest Service and the Fort will need to determine which agency is responsible for NAGPRA compliance for the collections from the fifty-one corridor sites.

Fort Leonard Wood has contracted with the U.S. Army Corps Construction Engineering Research Lab (USACERL) in Champaign, Illinois to rehabilitate the archaeological collections excavated since the early 1980s by Cultural Resource Analysts, Markman and Associates, Environmental Consultants, and American Resources Group, and possibly the artifacts surface-collected over the years by the Fort and Forest archaeologists. These materials were originally provided temporary storage space by the Fort Leonard Wood Museum. They were transferred to the Public Service Archaeology Program (PSAP) at the University of Illinois at Urbana-Champaign at the time PSAP conducted additional investigations on post. USACERL received the collections to be rehabilitated on 13 June 1995. Once the collections have been inventoried, rebagged and reboxed in archival storage containers, they will be transferred to the Natural History Collections and Conservation Center of the Department of Anthropology at the University of Columbia, Missouri (Edging, personal communication). The other collections listed in Appendix III are not included in this project.

The presence of human skeletal remains and associated funerary objects in the collections was identified in a thorough review of the archaeological records, associated literature, and telephone interviews. Five of the Forest Service corridor sites (23 PU 222, -224, -234, -311 and -313) are known to contain prehistoric human remains. Human remains and associated funerary objects from Sadie's Cave (23 PU 235) are housed at PSAP. Additional fragmentary human remains are likely to be found among the collections being rehabilitated by USACERL. The final examination of sacred objects or objects of cultural patrimony may be established by the associated Native American tribes (if determined to be culturally affiliated and the objects meet the definitions and restrictions specified in NAGPRA) upon further deliberation.

## **REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS**

Three sets of references regarding archaeological work conducted on Fort Leonard Wood are attached: Appendix V contains the list of references reviewed by the MCX during its archival research; Appendix VI is the list of references contained in the National Archeological Data Base (NADB); and Appendix VII provides the references cited in the literature but not available for review by the MCX.



## **NATIVE AMERICAN TRIBES ASSOCIATED WITH FORT LEONARD WOOD**

Early French explorers reported that the Osage tribe occupied south-central Missouri in the 17th Century (Waldman 1988), and in the 18th Century the Osage are known to have inhabited the area around Pulaski County and Fort Leonard Wood (Ahler 1995). The Osage tribe currently claims aboriginal land that includes portions of Arkansas, Oklahoma, Kansas and Missouri. Fort Leonard Wood is located within the Osage land claim area (U.S.G.S. n.d.). The aboriginal lands adjudicated in the land claims cases to the Otoe-Missouria and Sac and Fox tribes are located northwest and northeast of Fort Leonard Wood (U.S.G.S. n.d.).

Members of other tribes, including the Kickapoo, Delaware, Shawnee and Cherokee also moved into the Pulaski County and Fort Leonard Wood areas during the late 18th and early 19th Centuries after having been forced out of their eastern homelands by Euroamerican and African-american expansion. It is reported, however, that these groups had again relocated outside of Missouri by about 1830 (Ahler 1995).

Peterson and Otter (n.d.) compiled a report that assessed the status of TRADOC installations with regard to NAGPRA. Their findings for Fort Leonard Wood are included below:

The Great and Little Osage Indians ceded the southern half of the Missouri to the United States in 1807, 1808, and 1825. Villages of these groups were present in Missouri as late as 1805 (Royce). The Missouri and Oto likely passed through, although their homeland was north of the Fort Leonard Wood area. The remnants of these groups are currently identified as the Otoe-Missouria groups in Oklahoma.

The Delaware Indians were placed on a reservation near, but not at, the location of Fort Leonard Wood.

If late prehistoric or contact period remains are encountered, ethnic affiliation should be fairly easy to determine. These remains will likely be either Osage or Otoe-Missouria (n.d.:6-19).

No specific cultural affiliations for any of the prehistoric human remains recovered from Fort Leonard Wood were noted on the archaeological site records or associated literature.



## SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans with federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. Enclosed are a draft NAGPRA Section 6 Summary letter (Appendix I) and a list of the tribal chairpersons from the federally recognized tribes (Appendix II) which may be culturally affiliated with the collections.

Dr. Edging sent letters to three federally recognized tribes, the Osage, Otoe-Missouria and Sac and Fox, in July 1994. These letters informed the tribes of the ongoing archaeological testing program at the Fort and that some sites were known to contain human skeletal remains. Dr. Edging invited comment and participation in the program, but has received no responses to date. These letters did not convey Section 6 Summary results. The intent was to initiate communication with the tribes concerning the potential for future inadvertant discoveries.

Initial consultation should be conducted on a government-to-government basis. The attached list provides the name and address for the tribal chairperson. The draft letter invites the chairperson to provide the Fort with the tribe's point of contact for NAGPRA-related issues.

Refer to P.L. 101-601 (NAGPRA) for specifics on required Native American consultation and the legal definitions of items subject to NAGPRA.

---

## REFERENCES CITED

- Ahler, Steven, Paul P. Kreisa, Jacqueline M. McDowell and Kevin P. McGowan  
1995 *Phase II Evaluation and Paleoenvironmental Investigations at Fifteen Selected Sites at Fort Leonard Wood, Pulaski County, Missouri*. Submitted to U.S. Army Construction Research Engineering Laboratory, Champaign, Illinois.
- Beidleman, D. Katharine (editor)  
n.d. *Overview of TRADOC Status in Relation to 36 CFR 79 Curation of Federally-Owned and Administered Archeological Collections and the Native American Grave Protection and Repatriation Act of 1990 (NAGPRA) (P.L. 101-601, 104 Stat. 3048, 25 U.S.C. 3001-3013)*. Report on file, U.S. Army Corps of Engineers, Norfolk District, Virginia.
- Markman, Charles W.  
1993 *Miller Cave (23PU2), Fort Leonard Wood, Pulaski County, Missouri: Report of Archaeological Testing and Assessment of Damage*. Submitted to U.S. Army Corps of Engineers, Kansas City District, Kansas City, Missouri.
- Peterson, Curtiss E. and Edward Otter  
n.d. *Overview of TRADOC Status in Relation to 36 CFR 79 Curation of Federally-Owned and Administered Archeological Collections and the Native American Grave Protection and Repatriation Act of 1990 (NAGPRA) (P.L. 101-601, 104 Stat. 3048, 25 U.S.C. 3001-3013)*. Edited by D. Katharine Beidleman. Report on file, U.S. Army Corps of Engineers, Norfolk District, Virginia.
- U.S.G.S.  
n.d. *Indian Lands Judicially Established 1978*. Map prepared by the U.S. Geological Survey for the Indian Claims Commission, Reston, Virginia..
- Waldman, Carl  
1988 *Encyclopedia of Native American Tribes*. Facts on File Publications, New York.

## APPENDIX I

### DRAFT SECTION 6 SUMMARY LETTER FOR FORT LEONARD WOOD, MISSOURI

[Installation Header]

[Tribal POC Name]

[Title]

[Address]

[City, State, Zip]

Dear [Name of POC]:

I am writing to inform you of collections held by Fort Leonard Wood that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the [Tribe]. Fort Leonard Wood has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Fort Leonard Wood is responsible for collections that include approximately 71 cubic feet housed at the U.S. Army Research Construction Laboratory (USACERL) in Champaign, Illinois, the University of Illinois at Urbana-Champaign, Southwestern Missouri State University, Springfield, Missouri, and Fort Leonard Wood. These archaeological collections were generated from surveys and/or excavations conducted from the 1970s to the present. The collections consist of prehistoric stone tools, ceramics, animal bone, shell, radiocarbon samples and soil samples, and historic materials such as building materials, ceramics, and metal fragments, as well as associated documentation such as field notes, photographs, and correspondence. In addition, human skeletal remains and associated funerary objects were identified in our review of the collections documentation.

We are notifying [Tribe] because some of these materials were found in, or near, the area thought to be part of the territory occupied or used aboriginally by the [Tribe]. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

In the process of completing the Section 6 Summary, the following Native American human remains were identified in Fort Leonard Wood's collections. Fragmentary human skeletal

remains were reported from surveys and test excavations by Niquette (1983 and 1984), Markman (1992) and by the Public Service Archaeologic Program (report in preparation). The majority of the human skeletal remains are reported to be very fragmentary. These remains are presently located at the U.S. Army Construction Engineering Research Lab in Champaign, Illinois and at the Public Service Archaeology Program at the University of Illinois at Urbana-Champaign.

Therefore, by means of this letter we are also initiating consultation regarding the NAGPRA Section 5 Inventory. Fort Leonard Wood is tentatively scheduled to conduct our Section 5 Inventory of human remains and any associated funerary objects in December 1995. If [Tribe] wishes to comment on, or participate in the Section 5 Inventory, please respond within 60 days of receipt of this letter.

Please feel free to contact [Installation POC Name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Fort Leonard Wood and the [Tribe] on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	MACOM	U.S. Army Training and Doctrine Command ATTN: ATEN-FN (Mr. Chris McDaid) Fort Monroe, VA 23651-5000
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Dr. David Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Dr. Michael Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

## APPENDIX II

### NATIVE AMERICAN POINTS OF CONTACT FOR FORT LEONARD WOOD, MISSOURI

#### FEDERALLY RECOGNIZED TRIBES

##### **Osage:**

Mr. George E. Tallchief, President  
Osage Nation of Oklahoma  
Tribal Administration Building  
Osage Agency Campus  
P.O. Box 53  
Pawhuska, OK 74056  
(918) 287-1128  
(918) 287-1259 FAX

##### **Otoe-Missouria:**

Mr. Kenneth E. Black, Chairman  
Otoe-Missouria Tribe of Oklahoma Tribal Council  
Rt. 1, Box 62  
Red Rock, OK 74651  
(405) 723-4466  
(405) 723-4273 FAX

##### **Sac and Fox:**

Mr. Elmer Manatowa, Jr., Principal Chief  
Sac and Fox Nation of Oklahoma Business Committee  
Route 2, Box 246  
Stroud, OK 74079  
Phone: (918) 968-3526  
Fax: (918) 968-3887

Ms. Joan Rebar, Chairperson  
Sac and Fox Nation of Missouri in Kansas and Nebraska  
Route 1, Box 60  
Reserve, KS 66434  
Phone: (913) 742-7471  
Fax: (913) 742-3785

Ms. Gailey Wanatee, Chief  
Sac and Fox Tribe of the Mississippi in Iowa  
3137 F. Avenue  
Tama, IA 52339-9629  
Phone: (515) 484-4678 or 5358  
Fax: (515) 484-5424

## APPENDIX III

### SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM FORT LEONARD WOOD, MISSOURI

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

REPOSITORY:	The current location in which the collection is stored, as of the date of this report.
REPOSITORY POC:	The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed.
TELEPHONE:	The telephone number for the repository POC.
COLLECTION ID:	The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository.
SITE NUMBERS:	The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field.
FIELDWORK DATES:	The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly.
EXCAVATOR/COLLECTOR:	The individual and/or organization that conducted the investigation.

**COLLECTION SIZE:** The volume or number of objects in a collection, estimated by the repository POC or from project reports.

**DESCRIPTION OF MATERIALS:** General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

**ANTIQUITY/ARCH. PERIOD:** Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

**CULTURAL AFFILIATION:** This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

**BASIS OF DETERMINATION:** Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

**SECTION 5 MATERIALS:** Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.



## Summary of Current Location of Archaeological Collections

As of June 1995

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	Excavator
Center for Archaeological Research, Southwestern Missouri State University, Springfield, MO	Jeff Yelton	(417) 836-5363		23PU167 & 168	May 1981	Betty Jar Ayres; Center for Archaeological Research
Fort Leonard Wood, Building 2112	Dr. Richard Edging	(314) 596-0871		23PU173, 203, 205, 216, 236, 241, 265, 290, 353, 393, 396, 424, 494, 552, 554, 556, 565-568	1991 - Present	Dr. Richard Edging; Fort Leonard Wood
Fort Leonard Wood, Building 2112	Dr. Richard Edging	(314) 596-0871	The Grinstead Collection			Retired; Fort Leonard Wood
US Army Construction Engineering Research Lab (CERL), Champaign, IL	Suzanna Doggett	(217) 373-4420		23LC165-173, PU409, 411-419, 421-426, 428-435, 437-448	Jul. - Aug. 1992	Timothy Markman; Associated MO
US Army Construction Engineering Research Lab (CERL), Champaign, IL	Suzanna Doggett	(217) 373-4420		23PU171-176, 178-183, 192, 203-215, 217-221, 229, 230, 235, 241, 245, 248-250, 253, 265, 266, 270, 271, 285, 287	Apr. - May 1982	Charles Markman; Environmental Consultants; Lexington
US Army Construction Engineering Research Lab (CERL), Champaign, IL	Suzanna Doggett	(217) 373-4420		23PU2 (Miller Cave)	Mar. 1992	Charles Markman; Associated MO
US Army Construction Engineering Research Lab (CERL), Champaign, IL	Suzanna Doggett	(217) 373-4420		23PU239, 264, 265, 268, 269, 288, 347, 348, 349, 353-358, 358-372, 388, 391	Apr. - May 1988, Nov. 1990	Charles Markman; Michael J. Al. American Resources; Carbon
University of Illinois, Champaign-Urbana, Dept of Anthropology, Public Service Archaeology Program (PSAP)	Kevin McGowan	(217) 333-1636		23PU172, 173, 205, 235, 248, 249, 255, 265, 291, 295, 361, 368, 370, 371, 420	Nov. 1992 - Jun. 1993	Steven A. Markman
University of Illinois, Champaign-Urbana, Dept of Anthropology, Public Service Archaeology Program (PSAP)	Kevin McGowan	(217) 333-1636		23PU420, 452-494	May 1993	Steven A. Markman

1073

naeological Collections From: Fort Leonard Wood, Missouri [TRADOC]

As of June 1995

Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section
May 1981	Betty Jane Turner & L. Ayres; Center for Archaeological Research	60 Items	Lithics	Unknown Prehistoric			None
1991 - Present	Dr. Richard Edging, Fort Leonard Wood	< 1 cu. ft.	Lithics	Prehistoric			None
	Retired Forester at Fort Leonard Wood	1 cu. ft.	Lithics & Historic Materials	Unknown Prehistoric & Historic			None
Jul. - Aug. 1992	Timothy Baumann, Markman & Associates, St. Louis, MO	6 cu. ft.	Lithics, Fauna, Shell, Ceramics; Historic Glass, Metal, Ceramics, Brick	Prehistoric & Historic			None
Apr. - May 1982	Charles Niquette, Environmental Consultants, Inc., Lexington, KY	9 cu. ft.	Lithics, Human Remains, Ceramics, Shell, Fauna; Historic Glass	Unknown Prehistoric, Archaic - Late Woodland; Historic			Human Remains 209, 220, 2
Mar. 1992	Charles Markman, Markman & Associates, St. Louis, MO	18 cu. ft.	2 Dog Burials, Ceramics, Lithics, Fauna, Botanical Remains, Charcoal Samples	Early Archaic, Late Woodland			9 Unidentified Bone of Fowke Excav.
Apr. - May 1988, Nov. 1990	Charles Moffat & Michael McNerney, et al. American Resources Group, Ltd., Carbondale, IL	2 cu. ft.	Historic Glass, Ceramics, Metal, Lithics	Unknown Prehistoric, Archaic, Late Archaic, Woodland, Late Woodland; Historic			None
Nov. 1992 - Jan. 1993	Steven Ahler, PSAP		Lithics, Ceramics, Bone, Shell, Botanical Remains, Human Remains	Early Archaic, Late Woodland			1 Corn from S (23PU); Skelet (23PU)
May 1993	Steven Ahler, PSAP	ca. 30-35 cu. ft.	Historic Glass, Ceramics, Metal, Lithics, Fauna	Prehistoric Dalton, Early to Late Archaic, Late Woodland; Historic 19th-20th Century			None

Locality/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
Prehistoric			None
Historic			None
Prehistoric & Historic			None
Historic & Prehistoric			None
Prehistoric, Archaic - Woodland; Historic			Human Skeletal Remains: 23 PU 203, 209, 210, 211, 218, 220, 221, 212
Archaic, Late Woodland			9 Unidentified Elements of Human Bone from Disturbed Contexts (from Fowke's 1920 Excavations)
Prehistoric, Archaic, Archaic, Woodland, Late and; Historic			None
Archaic, Late Woodland			1 Complete Skeleton from Sadie's Cave (23PU235); Human Skeletal Elements (23PU291)
Historic Dalton, Early to Late, Late Woodland; 19th-20th Century			None

## APPENDIX IV

### SITES LOCATED IN THE FORT LEONARD WOOD/ MARK TWAIN NATIONAL FOREST JOINT USE CORRIDOR

Telephone conversations with Dr. Richard Edging, Fort Leonard Wood archaeologist, have identified the following fifty-one archaeological sites as located within the corridor owned by the Forest, but used for training by the Fort. Additional sites may be located in the corridor, but their locations have yet to be determined definitively.

23 PU 10	23 PU 311
23 PU 151	23 PU 312
23 PU 162	23 PU 313
23 PU 184	23 PU 314
23 PU 185	23 PU 319
23 PU 186	23 PU 320
23 PU 187	23 PU 323
23 PU 188	23 PU 324
23 PU 189	23 PU 350
23 PU 190	23 PU 351
23 PU 191	23 PU 357
23 PU 216	23 PU 375
23 PU 222	23 PU 404
23 PU 224	23 PU 449
23 PU 225	23 PU 506
23 PU 231	23 PU 514
23 PU 233	23 PU 530
23 PU 234	23 PU 531
23 PU 278	23 PU 532
23 PU 292	23 PU 533
23 PU 293	23 PU 534
23 PU 302	23 PU 549
23 PU 303	23 PU 550
23 PU 308	23 PU 559
23 PU 309	23 PU 560
23 PU 310	

Note: Most of the official state site records for these site numbers erroneously list Fort Leonard Wood as the official landowner.

## APPENDIX V

### MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page \_\_\_\_ of \_\_\_\_

Fieldwork  
Page \_\_\_\_ of \_\_\_\_

NADB No.

PD-C Collection No.

## PD-C Bibliography Data Sheet

Date: \_\_\_\_\_

Information obtained by: \_\_\_\_\_

**PD-C Project:**

**Subject Property:**

**Repository (name and location):**

**Record Collection Name/Number:**

**Report Date and Length (in pages):**

**Author(s):**

**Title:**

**Contractor/Address or Publisher/Address (city, state):**

**Subcontractor/Address (city, state):**

**Report Series and Number:**

**Contract/Purchase Order Number(s):**

**Sponsoring Agency/Address:**

**Project Name and Location:**

**Principal Investigator(s)/Director(s):**

**Fieldwork Dates:**

**Type of Investigation (e.g., survey, testing, mitigation):**



PD-C Bibliography Data Sheet (continued)

*Site Numbers:*

*Archaeological Period (e.g., Hohokam, Mississippian):*

*Material Classes (range):*

*Artifact Collections and Locations:*

*Approximate Size of Collections (e.g., number of objects):*

*Record Collections and Locations:*

*NAGPRA Materials (Check if present)*

**Human Skeletal Remains** \_\_\_\_\_

**Objects**

**Associated Funerary** \_\_\_\_\_

**Unassociated Funerary** \_\_\_\_\_

**Sacred** \_\_\_\_\_

**Cultural Patrimony** \_\_\_\_\_

Human Skeletal Remains Data Sheet ☐  
Number of Attached Sheets \_\_\_\_\_

Object Data Sheet ☐  
Number of Attached Sheets \_\_\_\_\_

*Cultural Affiliation(s):*

*Basis for Affiliation Determination (e.g., geographic location, burial practices):*

*Comments:*

MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name :

First name :

Middle Initial :

Secondary Authors : American Resources Group

Title : Historic Preservation Plan, Computerized Site Database Supplement.

Series :

Date : 07/92

Length :

Contract Number : DACA 41-86-D-0064, Delivery Order No. 0004

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : American Resources Group, Ltd.

Subcontractor : Harland Bartholomew and Associates, Inc.

Subject property : Fort Leonard Wood, MO

Last name :

First name :

Middle Initial :

Secondary Authors : Harland Bartholomew & Associates

Title : Cantonment Historical Resources Survey. Draft Report of Findings.

Series :

Date : 05/87

Length : 39

Contract Number :

Sponsoring Agency :

Contractor : Harland Bartholomew and Associates, Inc.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name :

First name :

Middle Initial :

Secondary Authors : Harland Bartholomew & Associates

Title : Draft Historic Preservation Plan for Fort Leonard Wood, Missouri.

Series :

Date : 06/89

Length :

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Harland Bartholomew and Associates, Inc.

Subcontractor : American Resources Group, Ltd.

**MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995**

**Subject property :** Fort Leonard Wood, MO

**Last name :**

**First name :**

**Middle Initial :**

**Secondary Authors :** Harland Bartholomew & Associates

**Title :** Draft Report of Findings, Installation Building Survey, Fort Leonard Wood.

**Series :**

**Date :** 05/89

**Length :**

**Contract Number :** DACA41-86-D-0064

**Sponsoring Agency :** US Army Corps of Engineers-Kansas City District

**Contractor :** Harland Bartholomew and Associates, Inc.

**Subcontractor :** Laurent Jean Torno, Jr. & Associates and American Resources Group, Ltd.

**Subject property :** Fort Leonard Wood, MO

**Last name :**

**First name :**

**Middle Initial :**

**Secondary Authors :** Harland Bartholomew & Associates, Inc.

**Title :** Historic Preservation Plan, Site Program Fort Leonard Wood.

**Series :**

**Date :** 07/89

**Length :** 13

**Contract Number :** DACA41-86-D-0064

**Sponsoring Agency :** US Army Corps of Engineers-Kansas City District

**Contractor :** Harland Bartholomew and Associates, Inc.

**Subcontractor :**

**Subject property :** Fort Leonard Wood, MO

**Last name :** Ahler

**First name :** Steven

**Middle Initial :** R.

**Secondary Authors :** Jacqueline M. McDowell

**Title :** Draft Report, Phase I Historic Resources Inventory of Selected Tracts at Fort Leonard Wood, Pulaski County, Missouri.

**Series :** Public Service Archaeology Program Research Report No. 9

**Date :** 09/93

**Length :** 208

**Contract Number :** DACA88-90-D-0018; Delivery Order No. 30

**Sponsoring Agency :** U.S. Army Construction Engineering Research Lab, Champaign, IL.

**Contractor :** Public Service Archaeology Program, Department of Anthropology, University of Illinois at Urbana.

**Subcontractor :**

MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name : Ahler

First name : Steven

Middle Initial : R.

Secondary Authors : Jacqueline M. McDowell

Title : Phase I Cultural Resource Inventory of Selected Tracts at Fort Leonard Wood, Pulaski County, Missouri.

Series : Public Service Archaeology Program Research Report No. 9

Date : 12/93

Length : 212

Contract Number :

Sponsoring Agency : U.S. Army Construction Engineering Research Lab, Champaign, IL.

Contractor : Public Service Archaeology Program, Department of Anthropology, University of Illinois at Urbana.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Ahler

First name : Steven

Middle Initial : R.

Secondary Authors : Paul P. Kreisa, Jacqueline M. McDowell, Kevin P. McGowan

Title : Phase II Evaluation and Paleoenvironmental Investigations at Fifteen Selected Sites at Fort Leonard Wood, Pulaski County, Missouri

Series : Public Service Archaeology Program Research Report No. 10

Date : 03/95

Length : 413

Contract Number : DACA88-90-D-0018; Delivery Order No. 30

Sponsoring Agency : US Army Construction Engineering Research Laboratory, Champaign, Illinois

Contractor : Public Service Archaeology Program, Department of Anthropology, University of Illinois at Urbana-Champaign

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Baumann

First name : Timothy

Middle Initial : E.

Secondary Authors : Charles W. Markman

Title : Draft Report, Fort Leonard Wood Military Reservation Tract TS-92-1, Historic Properties Survey of 2400 Acres in Pulaski County, Missouri, Part I: Report of Investigations

Series :

Date : 02/93

Length : 139

Contract Number : DACA41-91-0016, Delivery Order No. 1

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Nakata Planning Group

Subcontractor : Markman and Associates, Inc.

MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name : Baumann

First name : Timothy

Middle Initial : E.

Secondary Authors : Charles W. Markman

Title : Draft Report, Fort Leonard Wood Military Reservation Tract TS-92-1, Historic Properties Survey of 2400 Acres in Pulaski County, Missouri, Part II: Background Data

Series :

Date : 02/93

Length : 100

Contract Number : DACA41-91-0016, Delivery Order No. 1

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Nakata Planning Group

Subcontractor : Markman and Associates, Inc.

Subject property : Fort Leonard Wood, MO

Last name : Drummond

First name : Malcolm

Middle Initial : C.

Secondary Authors :

Title : Cantonment: Historic Resources Survey, Fort Leonard Wood, Missouri, Photographic Record

Series :

Date : 05/87

Length : 40

Contract Number :

Sponsoring Agency :

Contractor : Harland Bartholomew and Associates

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Drummond

First name : Malcolm

Middle Initial : C.

Secondary Authors :

Title : Draft Report of Findings, Cantonment Historical Resources Survey, Fort Leonard Wood, Missouri.

Series :

Date : 08/87

Length : 35

Contract Number : DACA 41-86-D-0064

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Harland Bartholomew and Associates, Inc.

Subcontractor :

MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name : Fowke

First name : Gerard

Middle Initial :

Secondary Authors :

Title : Archaeological Investigations

Series : Bureau of American Ethnology Bulletin No 76: 57-81

Date : 1922

Length :

Contract Number :

Sponsoring Agency : Smithsonian Institution

Contractor : Bureau of American Ethnology

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Markman

First name : Charles

Middle Initial : W.

Secondary Authors :

Title : Miller Cave (23PU2), Fort Leonard Wood, Pulaski County Missouri: Report of Archaeological Testing and Assessment of Damage.

Series : Research Report Number 9

Date : 07/93

Length : 163

Contract Number : DACA41-91-D-0016, Delivery Order No. 2

Sponsoring Agency : Environmental Division, Fort Leonard Wood

Contractor : U.S. Army Corps of Engineers - Kansas City District

Subcontractor : Markman & Associates, Inc. (for Nakata Planning Group)

Subject property : Fort Leonard Wood, MO

Last name : Markman

First name : Charles

Middle Initial : W.

Secondary Authors :

Title : Miller Cave (23PU2), Fort Leonard Wood, Pulaski County, Missouri: Report of Archaeological Testing and Assessment of Damage - Background Data.

Series :

Date : 07/93

Length : 100

Contract Number : DACA 41-91-0016, Delivery Order No. 2

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Markman and Associates, Inc.

Subcontractor : Nakata Planning Group

MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name : Markman

First name : Charles

Middle Initial : W.

Secondary Authors : Timothy E. Baumann

Title : Draft Report: Historic Properties Survey of 4800 Acres on the Fort Leonard Wood Military Reservation in Pulaski, Laclede, and Texas Counties, Missouri.

Series :

Date : 1993

Length : 322

Contract Number : DACA41-91-0016, Delivery Order No. 4

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Markman and Associates, Inc.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Maurer, Col.

First name : David

Middle Initial : F.

Secondary Authors :

Title : Draft, Environmental Impact Statement of Ongoing Mission, Fort Leonard Wood, Missouri, (Volume 1).

Series :

Date : 04/79

Length : 127

Contract Number :

Sponsoring Agency : Department of the Army, U.S. Army Training Center Engineer and Fort Leonard Wood (Fort Leonard Wood, Mo.)

Contractor :

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Maurer, Col.

First name : David

Middle Initial : F.

Secondary Authors :

Title : Draft, Environmental Impact Statement of Ongoing Mission, Fort Leonard Wood, Missouri. (Volume 2, Appendices A-J)

Series :

Date : 04/79

Length :

Contract Number :

Sponsoring Agency :

Contractor : Department of the Army, U.S. Army Training Center of Engineer and Fort Leonard Wood (Fort Leonard Wood, Mo.)

Subcontractor :



MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name : McNerney

First name : Michael

Middle Initial : J.

Secondary Authors :

Title : Historic Properties Investigations, Fort Dix Realignment at Fort Leonard Wood, Missouri.

Series : Cultural Resources Management Report No. 140

Date : 1989

Length : 31

Contract Number : DAC41-89-D0050, Delivery Order No. 0006

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : American Resources Group, Ltd.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : McNerney

First name : Michael

Middle Initial : J.

Secondary Authors :

Title : Phase I Historic Properties Investigations of Timber Sales/Training Areas, Ft. Leonard Wood, Missouri.

Series : Cultural Resources Management Report #166

Date : 02/92

Length : 69

Contract Number : DACA41-89-D-0050, Delivery Order No. 0008

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : American Resources Group, Ltd.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : McNerney

First name : Michael

Middle Initial : J.

Secondary Authors : W. Wesley Neal

Title : A Phase I Historic Properties Investigations of Timber Sale Parcels, Fort Leonard Wood, Missouri. Draft Report.

Series : Cultural Resources Management Report No. 154

Date : 07/91

Length : 58

Contract Number : DACA41-89-D-0050, Delivery Order No. 0008

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : American Resources Group, Ltd.

Subcontractor :

MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name : McNerney

First name : Michael

Middle Initial : J.

Secondary Authors : W. Wesley Neal

Title : Final Report, Phase I Historic Properties Investigations of Timber Sale Parcels, Fort Leonard Wood, Missouri.

Series : Cultural Resources Management Report No. 154

Date : 02/92

Length : 78

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : American Resources Group, Ltd.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Moffat

First name : Charles

Middle Initial : R.

Secondary Authors : Mary R. McCorvie and Michael McNerney

Title : Phase I Archaeological Survey of Selected Areas at Fort Leonard Wood, Missouri.

Series : Cultural Resources Management Report #131

Date : 03/88

Length :

Contract Number : DACA41-86-D-0064

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : American Resources Group, Ltd.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Niquette

First name : Charles

Middle Initial : M.

Secondary Authors :

Title : A Phase I Archaeological Assessment of Proposed Timber Sale Tracts, Fort Leonard Wood, Pulaski County, Missouri.  
Draft Report.

Series :

Date : 01/85

Length : 38

Contract Number : DACA41-81-C-0166

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Cultural Resource Analysts, Inc.

Subcontractor :

MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name : Niquette

First name : Charles

Middle Initial : M.

Secondary Authors :

Title : A Phase I and II Investigation of Selected Survey Tracts, Fort Leonard Wood, Pulaski County, Missouri (Draft Final).

Series :

Date : 09/82

Length :

Contract Number : DACA41-81-C-0166

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Environmental Consultants, Inc.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Niquette

First name : Charles

Middle Initial : M.

Secondary Authors :

Title : A Phase I and II Investigation of Selected Survey Tracts, Fort Leonard Wood, Pulaski County, Missouri (Draft Report).

Series :

Date : 03/82

Length :

Contract Number : DACA41-81-C-0166

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Environmental Consultants, Inc.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Niquette

First name : Charles

Middle Initial : M.

Secondary Authors :

Title : An Archaeological Investigation of Selected Survey Tracts, Fort Leonard Wood, Pulaski County, Missouri. A Preliminary Report.

Series :

Date : 03/05/82

Length : 225

Contract Number : DACA41-81-C-0166

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Environment Consultants, Inc.

Subcontractor :

**MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995**

Subject property : Fort Leonard Wood, MO

Last name : Niquette

First name : Charles

Middle Initial : M.

Secondary Authors :

Title : Final Research Design for Archaeological and Historical Survey, Fort Leonard Wood, Pulaski County, Missouri.

Series :

Date : 01/05/82

Length : 43

Contract Number : DACA41-81-C-0166

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Environmental Consultants, Inc.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Niquette

First name : Charles

Middle Initial : M.

Secondary Authors :

Title : Preliminary Historic Preservation Plan: A Background Document for the Management of Archaeological and Historic Properties on Fort Leonard Wood, Missouri.

Series :

Date : 09/82

Length : 145

Contract Number : DACA41-81-C-0166

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Environmental Consultants, Inc.

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Niquette

First name : Charles

Middle Initial : M.

Secondary Authors : Peer Moore-Jansen and Paula C. Cross

Title : Archaeological Survey and Testing: The 1983 Field Season at Fort Leonard Wood, Pulaski County, Missouri. (Draft Report)

Series :

Date : 08/84

Length : 264

Contract Number : DACA41-81-C-0166

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Environmental Consultants, Inc.

Subcontractor : Cultural Resource Analysts, Inc.

MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name : Purrington

First name : Burton

Middle Initial : L.

Secondary Authors : Betty Jane Turner

Title : A Cultural Resource Survey of an 85 Acre Tract for the Proposed Construction of Landfill Areas, Fort Leonard Wood Military Reservation, Pulaski County, Missouri.

Series : CAR 460

Date : 06/81

Length : 41

Contract Number :

Sponsoring Agency : Missouri Engineering Corporation

Contractor : Center for Archaeological Research Southwest Missouri State University

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Ritterbush, Dr.

First name : Lauren

Middle Initial : W.

Secondary Authors :

Title : Environmental Assessment for Fort Leonard Wood Training Activities on U.S. Forest Service Lands, Fort Leonard Wood, Missouri. DRAFT

Series :

Date : 1995

Length : 10

Contract Number : DACW41-93-D-006

Sponsoring Agency : U.S. Army Corps of Engineers - Kansas City District

Contractor : Burns and McDonnell Engineers

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Rose

First name : Jerry

Middle Initial :

Secondary Authors :

Title : Human Skeletal Inventory, Fort Leonard Wood, Missouri (unpublished ?)

Series :

Date :

Length : 8

Contract Number :

Sponsoring Agency : (Legacy Funded)

Contractor :

Subcontractor :

MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name : Smith

First name : Steven

Middle Initial : D.

Secondary Authors :

Title : Addenda to: Historic Background Research, Fort Leonard Wood, Missouri.

Series :

Date : 1992

Length : 118

Contract Number : DACA41-91-D-0016, Delivery Order #3

Sponsoring Agency : U.S. Army Corps of Engineers-Kansas City District

Contractor : Nakata Planning Group

Subcontractor : Markman and Associates/Midwestern Archaeological Research Center, IL State University, Normal, IL.

Subject property : Fort Leonard Wood, MO

Last name : Smith

First name : Steven

Middle Initial : D.

Secondary Authors :

Title : Interim Report: Historic Background Research, Fort Leonard Wood, Pulaski County, Missouri.

Series :

Date : 07/92

Length :

Contract Number : DACA41-91-D-0016, Delivery Order #3

Sponsoring Agency :

Contractor : Nakata Planning Group

Subcontractor : Markman and Associates/Midwestern Archaeological Research Center, IL State University, Normal, IL.

Subject property : Fort Leonard Wood, MO

Last name : Smith

First name : Steven

Middle Initial : D.

Secondary Authors :

Title : Made in the Timber: A Historic Overview of the Fort Leonard Wood Region, 1800-1940.

Series :

Date : 1993

Length : 162

Contract Number : DACA41-91-D-0016, Delivery Order #3

Sponsoring Agency : US Army Corps of Engineers-Kansas City District

Contractor : Nakata Planning Group

Subcontractor : Markman and Associates/Midwest Archaeological Research Center, Illinois (IL) State University, Normal, IL.

MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995

Subject property : Fort Leonard Wood, MO

Last name : Stazewska-Kruel

First name : Hanna

Middle Initial :

Secondary Authors : Joseph M. Nixon

Title : Cultural Resource Records and Literature Review for Proposed Fort Leonard Wood Gas Supply Line, The Mogas I-44 Extension Line, and the East Missouri Pipeline Project in Central and Eastern Missouri.

Series : Research Reports # 130 & 143

Date : 10/90

Length : 75

Contract Number :

Sponsoring Agency : Missouri Pipeline Company & FERC

Contractor : Archaeological Survey of University of Missouri at St. Louis, Division of Continuing Education-Extension

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Stazewska-Kruel

First name : Hanna

Middle Initial :

Secondary Authors : Joseph M. Nixon

Title : Records and Literature Review of 136 Mile Corridor Along Proposed Mogas I and Mogas II Pipeline In Central and Eastern Missouri.

Series : Research Report #130

Date : 06/90

Length :

Contract Number :

Sponsoring Agency : Phoenix Environmental, Inc., Omega Pipeline Corporation and Missouri Public Service Commission

Contractor : Archaeological Survey of University of Missouri at St. Louis, Division of Continuing Education-Extension

Subcontractor :

Subject property : Fort Leonard Wood, MO

Last name : Sturdevant

First name : Craig

Middle Initial :

Secondary Authors :

Title : Cultural Resource Investigations Proposed Fort Leonard Wood Gas Supply Line Project Crawford, Franklin, Phelps, and Pulaski Counties, Missouri, COE and PSC Project.

Series :

Date : 04/92

Length : 40

Contract Number :

Sponsoring Agency : Missouri Pipeline Company, Tulsa, Oklahoma

Contractor : Environmental Research Center of Missouri, Inc.

Subcontractor :



**MCX List of References for Fort Leonard Wood, Missouri [TRADOC] as of June 1995**

**Subject property :** Fort Leonard Wood, MO

**Last name :** Titus

**First name :** Steve

**Middle Initial :**

**Secondary Authors :**

**Title :** Final Report, A Phase I Archaeological Survey of a Powerline Transmission Corridor on Roubidoux Creek, Pulaski County, Fort Leonard Wood, Missouri.

**Series :** Cultural Resources Management Report No. 131

**Date :** 04/88

**Length :** 10

**Contract Number :**

**Sponsoring Agency :** Show-Me Power Corporation, Marshfield, Missouri

**Contractor :** American Resources Group, Ltd.

**Subcontractor :**

## **APPENDIX VI**

### **NATIONAL ARCHEOLOGICAL DATA BASE REFERENCES FOR FORT LEONARD WOOD, MISSOURI**

No attempt has been made to edit the National Archeological Data Base format or to correct obvious errors.

Markman, Charles W. and Timothy E. Baumann

1993 Historic Properties Survey of 4800 Acres on the Fort Leonard Wood Military Reservation in Pulaski, Laclede, and Texas Counties, Missouri. Markman and Associates, Inc., St. Louis, Missouri. Submitted to Corps of Engineers, Kansas City District.

Mcnerney, Michael J..

1991 A Phase I Historic Properties Investigations of Training Areas, Fort Leonard Wood, Missouri. Cultural Resources Management Report (166). American Resources Group, Ltd., Carbondale, IL.

Mcnerney, Michael J. and Wesley Neal

1991 A Phase I Historical Properties Investigations of Timber Sale Parcels, Fort Leonard Wood, Missouri. American Cultural Resources Group, Ltd., Carbondale, IL. Submitted to Us Army Coe, Kansas City District, Kansas City, MO.

Niquette, Charles M.

1982 A Phase I and II Investigation of Selected Survey Tracts, Fort Leonard Wood, Pulaski County, Missouri. Environmental Consultants, Inc., Lexington, KY. Submitted to Us Army Coe, Kansas City District, Kansas City District, Kansas City, MO.

Niquette, Charles M.

1982 Preliminary Historic Preservation Plan: A Background Document for the Management of Archeological and Historic Properties On Fort Leonard Wood, Missouri. Environmental Consultants, Inc., Lexington, KY. Submitted to Us Army Coe, Kansas City District, Kansas City District, Kansas City, MO.

## APPENDIX VII

### OTHER REFERENCES TO FORT LEONARD WOOD

Attempts were made to obtain copies of references that were cited in NADB, on the site records, or in other publications but were not available at the Archaeological Survey of Missouri or at the Missouri Historic Preservation Program. From telephone conversations with various persons conversant with the archaeology of Fort Leonard Wood, the MCX determined that no additional collections are reported in these references.

#### FORT LEONARD WOOD REFERENCES NOT ON FILE AT THE ARCHAEOLOGICAL SURVEY OF MISSOURI OR THE HISTORIC PRESERVATION PROGRAM OFFICE

Edging, Richard B.

- 1992 *Cultural Resources Management Program, Fort Leonard Wood, Missouri.*  
Ms. on file, Environmental Section, Fort Leonard Wood, Missouri.

Garrison, Ervan

- 1976 *A Cultural Resources Survey of an Air-to-Ground Weapons Range, Fort Leonard Wood, Missouri.* Prepared for the Department of the Air Force, 131st Tactical Fighter Wing, St. Louis, by the Department of Anthropology, University of Missouri, at Columbia.

Hargis, Major John

- n.d. *Surface Survey of Roubidoux River Valley, Archaeological Resource Management.*

Hargis, Major John

- n.d. *Surface Survey of Central Plateau Area, Archaeological Resource Management.*

Niquette, Charles M., William Lane Shields, David L. Prewitt, A. Gwyn Henderson, Gayle J. Fritz, Samuel M. Call, and David H. Journey

- 1983 *A Phase I and II Investigation of Selected Survey Tracts, Fort Leonard Wood, Pulaski County, Missouri.* Prepared for the U.S. Army Corps of Engineers, Kansas City District, by Environmental Consultants. Cultural Resource Report 83-15.